

MDEStat Meeting

January 9, 2012



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**Table 1: CHS Enforcement Division
Performance Data**

	2007	2008	2009	2010	2011
State Master List					
Number of sites on State Master List	279	269	258	254	251
Number of sites on State Master List under active investigation/oversight	29	37	36	36	39
Number of closed sites on State Master List	10	11	10	4	3
State Non-Master List					
Number of sites on State Non-Master List	78	73	69	93	93
Number of sites on State Non-Master List under active investigation/oversight	44	32	30	30	31
Number of closed sites on State Non-Master List		4		4	3
Contaminated Residential Wells					
Number of residential sites served by bottled water using State funds and/or with LMA oversight	9	9	9	9	4
Number of drinking water units installed/maintained using State funds	27	27	28	33	33

Table 2: VCP Performance Data

	2007	2008	2009	2010	2011
Number of applicants	50	60	45	27	39
Number of determinations issued	49	40	16	20	30
Number of acres enrolled (1)	—	—	—	—	—
Number of acres complete (2)	532.7856	26.08	401.6958	74.126	1139.5526

(1)The VCP does not track acres enrolled as a statistic, in part due to numerous instances in which a parcel(s) may have more than one applicant.

(2)The number of acres complete is tracked by the VCP on a cumulative basis and not an annual basis. The data presented above are a “best estimate” of acres completed annually.

Table 3: Lead Registration Letters Returned 3/22/11 to Present

1	# of letters returned	Approximately 900
2	# determined to be new owners	451
3	# of line 2 that have been contacted	451
4	# of line 3 that have registered	281
5	# of line 3 that have been out more than 30 days	97
6	# of line 5 that have been referred for enforcement	Prior to referring to OAG for enforcement Notice of Violations will be sent. If these letters are not responded to then they will be forwarded to OAG for further enforcement.

Table 4: Scrap Tire Permit Turnaround Times

	FY2011	FY2011	FY2011	FY2011	FY2012	FY2012
Permit Type	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr
Hauler	22	33	91	88	90	75
General	0	10	72	100	84.6	90
Secondary	7	17	97	93	75	53
Permit Total Average	15	24	91	89	83	67

Table 5: LMA Enforcement Cases in OAG by Priority Level (Lead data includes legally-resolved cases. All other data excludes legally-resolved cases). (Continued on Next Slide)

Priority Category	11/15/10	12/1/10	3/28/11	6/20/11	7/25/11	9/26/11	11/7/11	12/12/11
5	Lead-4 SWP-0 OCP-5 HWP-0	Lead-4 SWP-0 OCP-6 HWP-0	Lead-5 SWP-0 OCP-5 HWP-0	Lead-6 SWP-0 OCP-7 HWP-0	Lead-5 SWP-0 OCP-7 HWP-0 Scrap Tires-0	Lead - 5 SWP - 0 OCP - 7 HWP - 0 Scrap Tires - 0 MP - 0	Lead - 5 SWP - 0 OCP - 7 HWP Scrap Tires - 0 MP - 0 OSP - 0	Lead SWP - 0 OCP - 2 HWP - 0 Scrap Tires - 0 Mining - 0 OSP - 0
4	Lead-31 SWP-4 OCP-1 HWP-1	Lead-35 SWP-3 OCP-0 HWP-1	LEAD-29 SWP-3 OCP-1 HWP-1	LEAD-27 SWP-3 OCP-1 HWP-1	Lead-35 SWP-3 OCP-1 HWP-1 Scrap Tires-0	Lead - 36 SWP - 5 OCP - 1 HWP - 1 Scrap Tires - 0 MP - 0	Lead - 42 SWP - 6 OCP - 1 HWP Scrap Tires - 0 MP - 0 OSP - 0	Lead - SWP - 6 OCP - 1 HWP - 1 Scrap Tires - 1 Mining - 0 OSP - 0



Table 5: LMA Enforcement Cases in OAG by Priority Level (Lead data includes legally-resolved cases. All other data excludes legally-resolved cases). (Continued on Next Slide)

Priority Category	11/15/10	12/1/10	3/28/11	6/20/11	7/25/11	9/26/11	11/7/11	12/12/11
3	Lead-133 SWP-7 OCP-7 HWP-2	Lead-134 SWP-7 OCP-7 HWP-2	LEAD-119 SWP-20 OCP-8 HWP-2	LEAD-132 SWP-23 OCP-6 HWP-3	Lead-136 SWP-23 OCP-6 HWP-3 Scrap Tires-2	Lead - 133 SWP - 21 OCP - 6 HWP - 3 Scrap Tires - 2 MP - 0	Lead - 130 SWP - 22 OCP - 6 HWP - Scrap Tires 2 MP - 0 OSP - 0	Lead - OSP - 0 SWP - OCP -11 HWP - 1 Scrap Tires - 2 MP - 0 OSP -
2	Lead-86 SWP-3 OCP-5 HWP-4	Lead-88 SWP-2 OCP-4 HWP-4	LEAD-88 SWP-11 OCP-4 HWP-4	LEAD-93 SWP-8 OCP-4 HWP-4	Lead-92 SWP-8 OCP-4 HWP-4 Scrap Tires-2	Lead - 93 SWP - 8 OCP - 4 HWP - 4 Scrap Tires - 2 MP - 0	Lead - 93 SWP - 8 OCP - 4 HWP - Scrap Tires - 2 MP - 0 OSP - 0	Lead - SWP - 9 OSP - 0 HWP - 3 Scrap Tires - 2 MP - 0 OCP - 5

Table 5: LMA Enforcement Cases in OAG by Priority Level (Lead data includes legally-resolved cases. All other data excludes legally-resolved cases).

Priority Category	11/15/10	12/1/10	3/28/11	6/20/11	7/25/11	9/26/11	11/7/11	12/12/11
1	Lead -30 SWP-2 OCP-3 HWP-7	Lead-30 SWP-2 OCP-4 HWP-4	LEAD-26 SWP-1 OCP-5 HWP-3	LEAD-32 SWP-1 OCP-6 HWP-3	Lead-31 SWP-1 OCP-6 HWP-3 Scrap Tires-0	Lead - 29 SWP - 1 OCP - 6 HWP - 3 Scrap Tires - 0 MP - 0	Lead - 27 SWP - 1 OCP - 6 HWP - Scrap Tires - 0 MP - 0 OSP - 0	Lead - SWP - 1 OCP - 4 HWP - 1 Scrap Tires - 0 MP - 0 OSP - 0
No Priority Level Designated	Lead-0 SWP-0 OCP-0 HWP-0	Lead-0 SWP-21 OCP-0 HWP-0	LEAD-0 SWP-0 OCP-0 HWP-0	LEAD-0 SWP-0 OCP-0 HWP-0 MP - 1	Lead-0 SWP-0 OCP-0 HWP-0 Scrap Tires-0	Lead - 0 SWP - 0 OCP - 0 HWP - 0 Scrap Tires MP - 0	Lead - 0 SWP - 0 OCP - 0 HWP - Scrap Tires - 0 MP - 0 OSP - 0	Lead - SWP - 0 OCP - 0 HWP - 0 Scrap Tires - 0 MP - 0 OSP - 0
Total	Lead-284 SWP-16 OCP-21 HWP-14 Total-335	Lead-291 SWP-35 OCP-21 HWP-11 Total-358	LEAD-267 SWP-35 OCP-23 HWP-10 Total-335	LEAD-290 SWP-35 OCP-24 HWP-11 Total-360	Lead-299 SWP-35 OCP-24 HWP-11 Scrap Tires-4 Total-373	Lead - 296 SWP - 35 OCP - 24 HWP - 11 Scrap Tires - 4 MP - 0 Total - 370	Lead - 297 SWP - 37 OCP - 24 HWP - Scrap Tires - 4 MP - 0 OSP - 0 Total - 365	Lead - SWP - 38 OCP - 23 HWP - 6 Scrap Tires - 5 MP - 0 OSP - 0 Total -

Table 6: LMA's Projected Numbers of CAFOs Registered

Date	Expected Number of CAFOs Registered
9/30/11	$2 \text{ PW} \times 1 \text{ permit/week} \times 16 \text{ weeks} = 32 + 74 = 106$
12/31/11	$2 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 26 + 106 = 132$
3/31/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 132 = 171$
6/30/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 171 = 210$
9/30/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 210 = 249$
12/31/12	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 249 = 288$
12/31/13	$3 \text{ PW} \times 1 \text{ permit/week} \times 52 \text{ weeks} = 156 + 288 = 444$
3/31/14	$3 \text{ PW} \times 1 \text{ permit/week} \times 13 \text{ weeks} = 39 + 444 = 483$

Table 7: CAFO Registration Progress

(Continued on next slide)

	8/19/11	8/26/11	9/9/11*	9/16/11	9/23/11	11/7/11	1/3/12
1. Total number of NOIs received	595	595	596	594	595	597	600 **
1a. Total number of CAFO NOIs	471	471	471	471	471	471	473 **
1b. Total number of MAFO NOIs	97	97	98	98	98	97	98
1c. Number of NOIs withdrawn	27	27	27	27	27	29	29 **
2. Number of CAFOs with NOI & CNMP received.	331	334	336	340	340	347	353
2a. Number of CNMPs under review.	219	215	229	216	213	214	193

Note: This table is a basic, but important snapshot of the CAFO program activities. Note that number "1" in the table is made up of its subparts, as is number "2". No other information should be implied or extrapolated from this data.

Table 7: CAFO Registration Progress

	8/19/11	8/26/11	9/9/11*	9/16/11	9/23/11	11/7/11	1/3/12
2b. Number of CAFOs under public comments.	23	29	17	16	13	1	5
2c. Number of CAFOs registered under GD Permit.	89	90	81	108	114 (24%)	132 (28%)	155 (33%)
3. Number of CAFO sites that have submitted compliance schedules to date.	345	346	346	346	346	346	351
4. Number of CAFO sites with compliance schedules executed*****	331	331	330	332	332	332	339

* First week numbers were obtained mostly through TEMPO.

** **Estimated based on basic data. Working with OIMT to accurately report this data from TEMPO.**

*** Actual number of active CAFO sites with fully signed compliance schedules. Does not count withdrawn which may have signed compliance schedules but are no longer in operation or combined facilities or MAFO sites who have submitted compliance schedules when they were under CAFO status.

Table 8: CAFO Inspection Tracking

	FY10	FY11	FY12 Target	FY12 through 10/31	FY12 through 12/31
“Notified” (ie NOI submitted) CAFO AIs Inspected	49	58	240	89	124
“Notified” (ie NOI submitted) MAFO AIs Inspected	2	3	5	0	0
Non-notified Sites Inspected and Found to be CAFOs or MAFOs	1	37	25	2	2
Total Inspections Conducted (including sites found not to be CAFOs or MAFOs)	52	319	270	91	126
Minor Violations Found	5	76	N/A	16	16
Significant Violations Found	0	5	N/A	2	2

Table 9: Manufacturers Required to Submit Recycling Registrations

	11/15/10	2/14/11	3/28/11	6/20/11	7/25/11	8/11/11	11/7/11	12/12/11
Number of electronics manufacturers required to register	223	217	220	215	216	213	214	215
Number of electronics manufacturers currently registered and in good standing	67 (2010)	57 (2011)	61	69	72	73	82	82
Number of electronics manufacturers required to register but not currently registered	156	160	159	146	144	140	132	133
Number of enforcement letters mailed	25	50	50	92	138	138	138	138
Number of letter recipients who registered after receiving letter	0	1	3	7	8	9	12	12

Table 10: Mercury Switch Removal

	2007	2008	2009	2010	2011 through 8/31
Number of switches collected	860	4,625	10,052	5,509	6,764
Capture rate*	1.4%	9.1%	19.7%	10.8%	21.1%

* Note: CR = (Number of switches turned in) divided by (number of switches available).

Table 11: Mercury Switch Recyclers

	6/20/11	7/25/11	11/7/11	12/12/11
number of entities identified by LMA as subject to switch removal requirements	212	193, at most (see note)	252	224
number of entities enrolled in ELVS	120	120	120	138

NOTE: 193 is the number of auto recyclers and scrap processors licensed by the MD MVA, based on June 2010 information. (Current information has been requested from MVA.)